

HIGH RESOLUTION HOURLY WEATHER FOR FAYETTE COUNTY  
 INCLUDING THE CITY OF OELWEIN  
 1101 AM CDT MON SEP 28 2020

| DATE       | TUE 09/2 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|------------|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| 9/20       |          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| CDT        | 1P       | 2P | 3P | 4P | 5P | 6P | 7P | 8P | 9P | 10 | 11 | 12 | 1A | 2A | 3A | 4A | 5A | 6A | 7A |  |
| TEMP       | 58       | 58 | 58 | 58 | 56 | 55 | 53 | 50 | 48 | 46 | 45 | 44 | 44 | 44 | 43 | 43 | 42 | 42 | 44 |  |
| WIND DIR   | NW       | NW | NW | NW | NW | NW | NW | NW | NW | NW | NW | NW | NW | NW | NW | W  | W  | W  | W  |  |
| WIND SPD   | 14       | 14 | 14 | 14 | 13 | 12 | 10 | 9  | 9  | 8  | 7  | 7  | 7  | 7  | 6  | 6  | 6  | 6  | 6  |  |
| WIND GUST  | 23       | 24 | 24 | 24 | 23 | 21 | 19 | 17 | 13 | 12 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |  |
| SNOW RATIO |          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| POP1HR     | 35       | 36 | 37 | 37 | 37 | 30 | 21 | 15 | 9  | 3  | 2  | 1  | 0  | 0  | 0  | 1  | 1  | 1  | 1  |  |
| SNOW1HR    |          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SNOW6HR    |          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| QPF6HR     |          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| ICE6HR     |          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| ICE6HRLINE |          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |

THE CHANCE FOR EACH TYPE GIVEN THAT PRECIPITATION OCCURS:

|          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RAIN     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| SNOW     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SLEET    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRZ RAIN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

PERCENT COVERAGE OF: (IN THE COUNTY...OUT OF 100)

|           |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|
| THUNDER   | 20 | 20 | 20 | 20 | 20 | 20 | 14 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FOG       | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BLWG SNOW | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

WIND SPEEDS..ARE MILES PER HOUR.

SNOW RATIO...SNOW TO LIQUID WATER RATIO (INCHES)...12=12" OF SNOW TO 1" OF WATER

POP1HR.....1-HOUR PROBABILITY OF MEASURABLE PRECIPITATION (0.01 INCH OR MORE)

SNOW1HR.....1-HOUR COUNTY AVERAGE SNOWFALL AMOUNT (INCHES)

SNOW6HR.....6-HOUR COUNTY SNOWFALL AMOUNT (INCHES)

QPF6HR.....6-HOUR COUNTY AVERAGE LIQUID EQUIVALENT PRECIPITATION AMOUNT (INCHES)

ICE6HR.....6-HOUR COUNTY AVERAGE ICE ACCUMULATION ON FLAT SURFACES (INCHES)

ICE6HRLINE...6-HOUR COUNTY AVERAGE ICE ACCUMULATION ON TREE BRANCHES..POWER LINES (INCHES)

NOTE: + IS 100 PERCENT PROBABILITY, T IS A TRACE